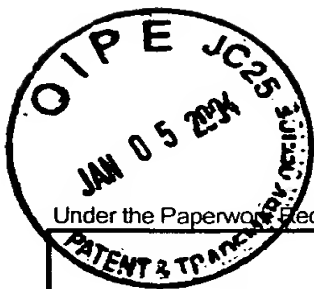


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1646 18



PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/634,109	
	Filing Date	August 8, 2000	
	First Named Inventor	Gabriel Vogeli	
	Art Unit	1646	
	Examiner Name	M. Pak	
Total Number of Pages in This Submission	1	Attorney Docket Number	28341/6202NCP

TECH CENTER 1600/2900

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**ENCLOSURES (Check all that apply)**

- |  |   |  |
|--|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form                     | <input type="checkbox"/> Drawing(s)   | <input type="checkbox"/> After Allowance Communication to Group                            |
| <input checked="" type="checkbox"/> Fee Attached                             | <input type="checkbox"/> Licensing-related Papers                                       | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences        |
| <input checked="" type="checkbox"/> Amendment/Reply                          | <input type="checkbox"/> Petition   | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final   | <input type="checkbox"/> Petition to Convert to a Provisional Application               | <input type="checkbox"/> Proprietary Information   |
| <input type="checkbox"/> Affidavits/declaration(s)                           | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input type="checkbox"/> Status Letter   |
| <input checked="" type="checkbox"/> Extension of Time Request                | <input type="checkbox"/> Terminal Disclaimer  | <input type="checkbox"/> Other Enclosure(s) (please identify below):                       |
| <input type="checkbox"/> Express Abandonment Request                         | <input type="checkbox"/> Request for Refund   |  |
| <input type="checkbox"/> Information Disclosure Statement                    | <input type="checkbox"/> CD, Number of CD(s) _____                                      |  |
| <input type="checkbox"/> Certified Copy of Priority Document(s)              |   |  |
| <input type="checkbox"/> Response to Missing Parts/Incomplete Application    |   |  |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 |   |  |

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

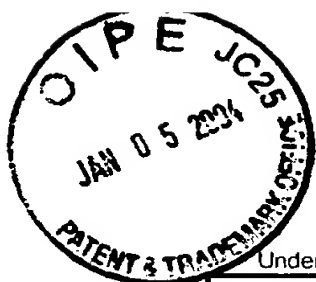
Firm or Individual name	MARSHALL, GERSTEIN & BORUN LLP Sharon M. Sintich - 48,484
Signature	
Date	December 30, 2003

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Dated: December 30, 2003

Signature:

(Sharon M. Sintich)



PTO/SB/17 (10-03)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003, Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)  
950.00**Complete if Known**

Application Number	09/634,109
Filing Date	August 8, 2000
First Named Inventor	Gabriel Vogeli
Examiner Name	M. Pak
Art Unit	1646
Attorney Docket No.	28341/6202NCP

**METHOD OF PAYMENT** (check all that apply)☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None☐ Deposit Account:Deposit  
Account  
Number

13-2855

Deposit  
Account  
NameMARSHALL, GERSTEIN &  
BORUN LLP

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee  
to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$)  
0.00**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

	Total Claims	Extra Claims	Fee from below	Fee Paid
Total Claims		** =	x	=
Independent Claims		** =	x	=
Multiple Dependent			=	=

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)  
0.00

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION** (continued)**3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	950.00
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)  
950.00**SUBMITTED BY**

Name (Print/Type) Sharon M. Sintich

Registration No.  
(Attorney/Agent)

48,484

(Complete (if applicable))

Telephone (312) 474-6631

Signature

Date

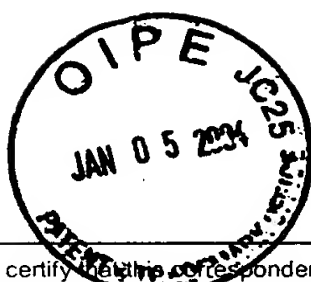
December 30, 2003

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Dated: December 30, 2003

Signature:

(Sharon M. Sintich)



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Dated: December 30, 2003 Signature:

(Sharon M. Sirtich)

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JAN 12 2004  
TECH CENTER 1600/2900  
(PATENT)

Docket No.: 28341/62021

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Gabriel Vogeli et al.

Application No.: 09/634,109

Art Unit: 1646

Filed: August 8, 2000

Examiner: M. Pak

For: G PROTEIN-COUPLED RECEPTOR  
EXPRESSED IN BRAIN

**AMENDMENT AND REQUEST FOR RECONSIDERATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This amendment is in response to the Office Action mailed June 30, 2003 (Paper No. 15). Claims 1-5 and 29 were variously rejected under 35 U.S.C. §101, §102(e) and §112, first and second paragraphs. Reconsideration and withdrawal of the rejections are respectfully requested in light of the following amendment and remarks. This response is timely filed with a petition and fee for a three-month extension of time.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 7 of this paper.